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 2000.06.23 2000-188929(+2000JP-188929) (2002.01.11) H05B
 33/14, C09K 11/06

Organic electroluminescent device comprises at least one organic thin film layer containing an aromatic methyldiene compound C2002-078468

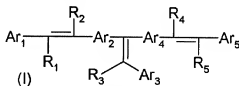
NOVELTY

Organic thin film layer(s) comprising a light emitting layer are provided between an anode and a cathode. At least one layer contains an aromatic methyldiene compound

DETAILED DESCRIPTION

Organic thin film layer(s) comprising a light emitting layer are provided between an anode and a cathode. At least one layer contains aromatic methyldiene compound(s) of formula (I).

E(24-A4A) L(3-G5F)



Ar₁, Ar₃, Ar₅ = (un)substituted aromatic or aromatic heterocyclic hydrocarbon residues;

Ar₂, Ar₄ = divalent (un)substituted aromatic or aromatic heterocyclic hydrocarbon residues;

R₁-R₅ = (un)substituted aromatic or heterocyclic hydrocarbon residues, (un)substituted alkyl or H.

Ar₁ and R₁, and Ar₅ and R₅ may form a five-, six- or seven-membered ring by bonding with each other.

USE

Organic electroluminescent device.

JP 2002008865-A+

ADVANTAGE

The device has superior light emitting characteristics, superior stability and prolonged life.
 (18pp215DwgNo.0/4)

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